

Test Laboratory: Compliance Certification Services Inc.

### D835V2-SN 4d015-Head

**DUT: Dipole 835 MHz; Type: D835V2; Serial: 4d015**

Communication System: CW 835; Frequency: 835 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 835$  MHz;  $\sigma = 0.883$  mho/m;  $\epsilon_r = 42.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C  
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

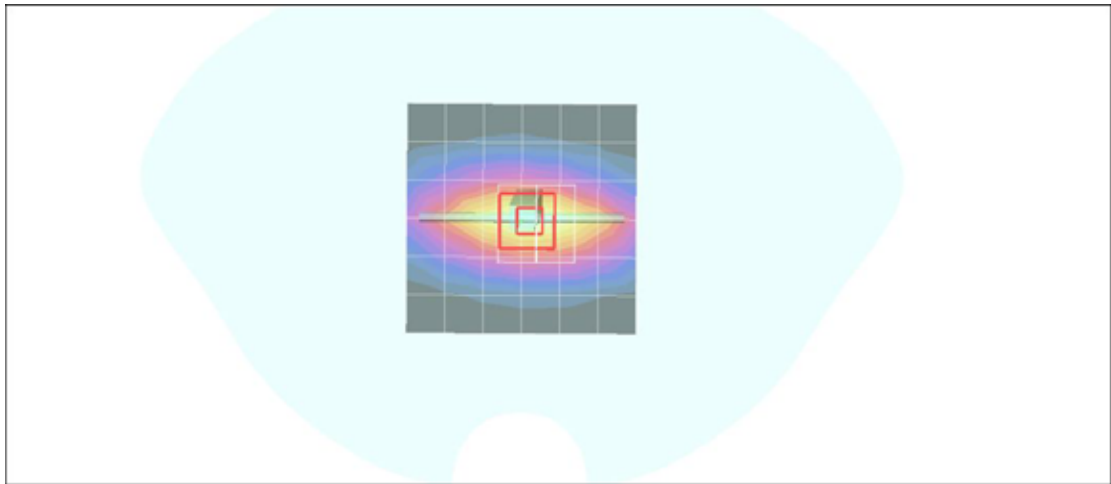
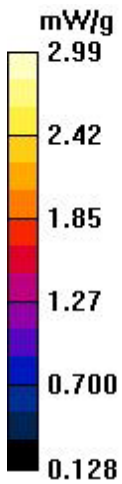
#### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**d=10mm, Pin=250mW/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 2.98 mW/g

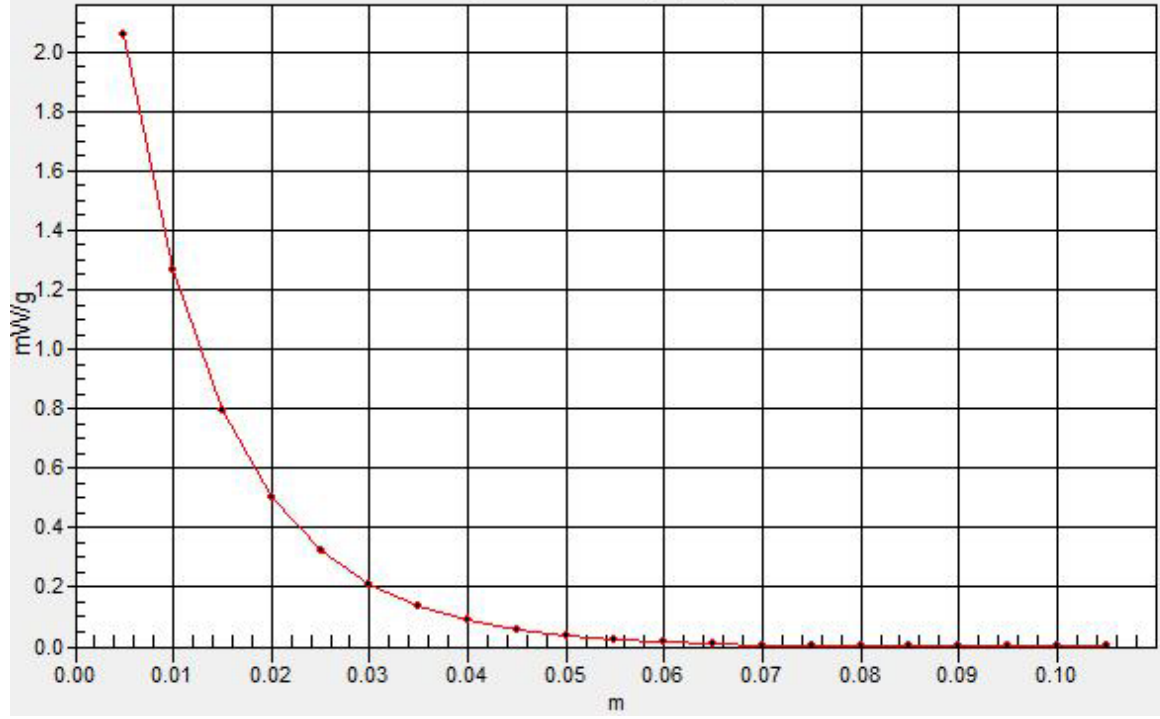
**d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 54.5 V/m; Power Drift = -0.078 dB  
Peak SAR (extrapolated) = 3.88 W/kg  
**SAR(1 g) = 2.36 mW/g; SAR(10 g) = 1.55 mW/g**  
Maximum value of SAR (measured) = 3.01 mW/g

**d=10mm, Pin=250mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 2.1 mW/g



# SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

## D835V2-SN 4d015-Body

**DUT: Dipole 835 MHz; Type: D835V2; Serial: 4d015**

Communication System: CW 835; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 835$  MHz;  $\sigma = 0.966$  mho/m;  $\epsilon_r = 55.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**d=10mm, Pin=250mW/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.95 mW/g

**d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 52.3 V/m; Power Drift = -0.037 dB

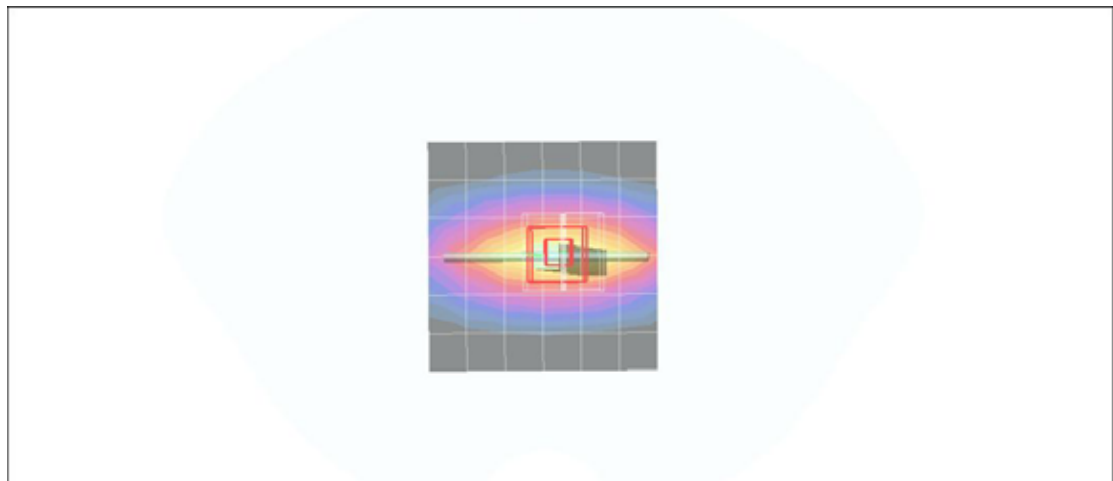
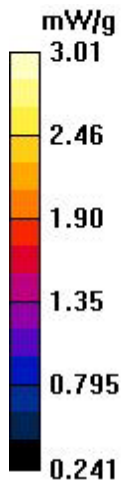
Peak SAR (extrapolated) = 3.62 W/kg

**SAR(1 g) = 2.44 mW/g; SAR(10 g) = 1.59 mW/g**

Maximum value of SAR (measured) = 2.96 mW/g

**d=10mm, Pin=250mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 2.11 mW/g



Test Laboratory: Compliance Certification Services Inc.

## D1900V2 SN-5d056 Head

**DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d056**

Communication System: CW1900; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1900$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

**Pin=250mW,d=10mm/Area Scan (6x6x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 9.83 mW/g

**Pin=250mW,d=10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 98.0 V/m; Power Drift = -0.016 dB

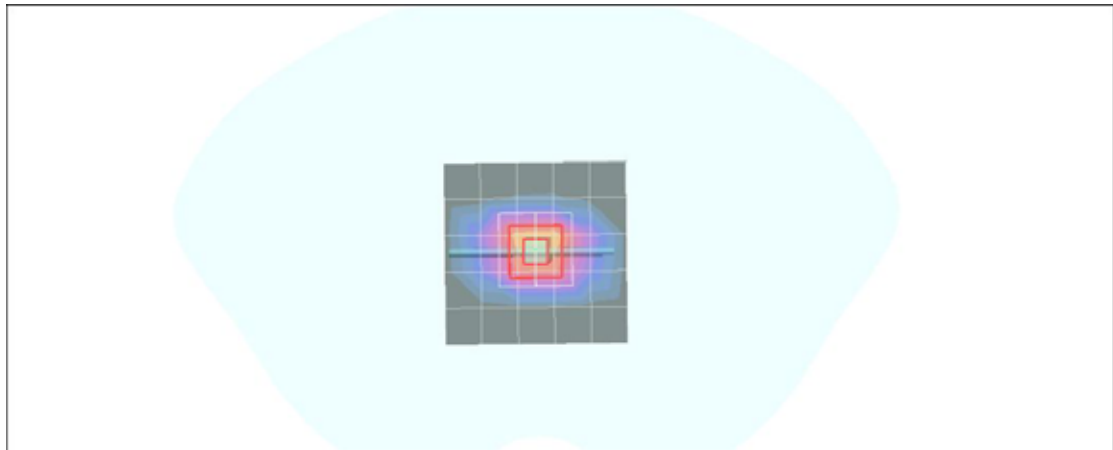
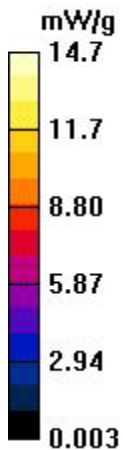
Peak SAR (extrapolated) = 20.2 W/kg

**SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.28 mW/g**

Maximum value of SAR (measured) = 14.4 mW/g

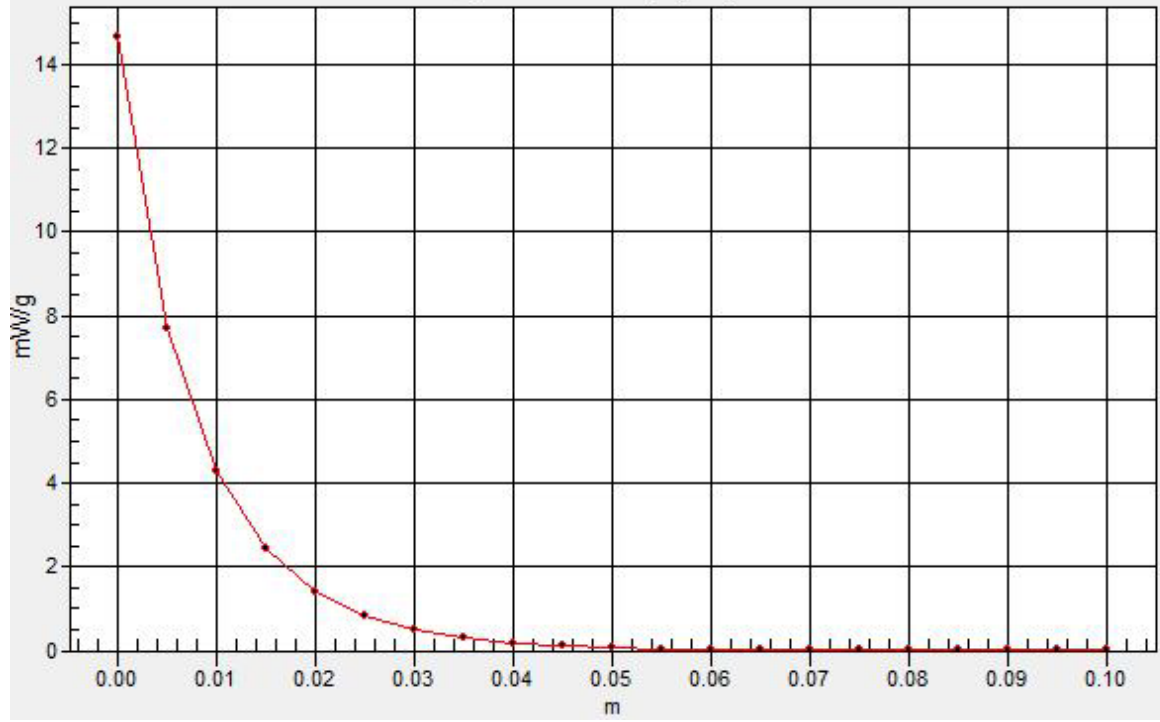
**Pin=250mW,d=10mm/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 14.7 mW/g



# SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

## D1900V2 SN-5d056 Body

**DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d056**

Communication System: CW1900; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 52.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

**Pin=250mW,d=10mm/Area Scan (6x6x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 10.0 mW/g

**Pin=250mW,d=10mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 99.1 V/m; Power Drift = -0.038 dB

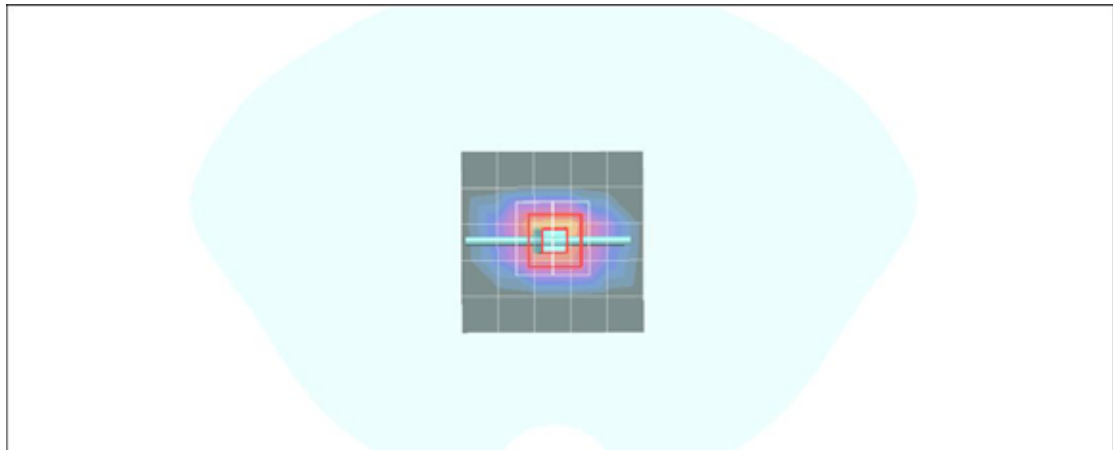
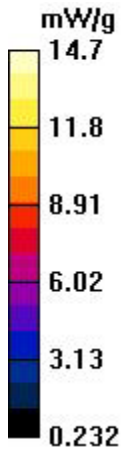
Peak SAR (extrapolated) = 20.6 W/kg

**SAR(1 g) = 10.7 mW/g; SAR(10 g) = 5.43 mW/g**

Maximum value of SAR (measured) = 14.7 mW/g

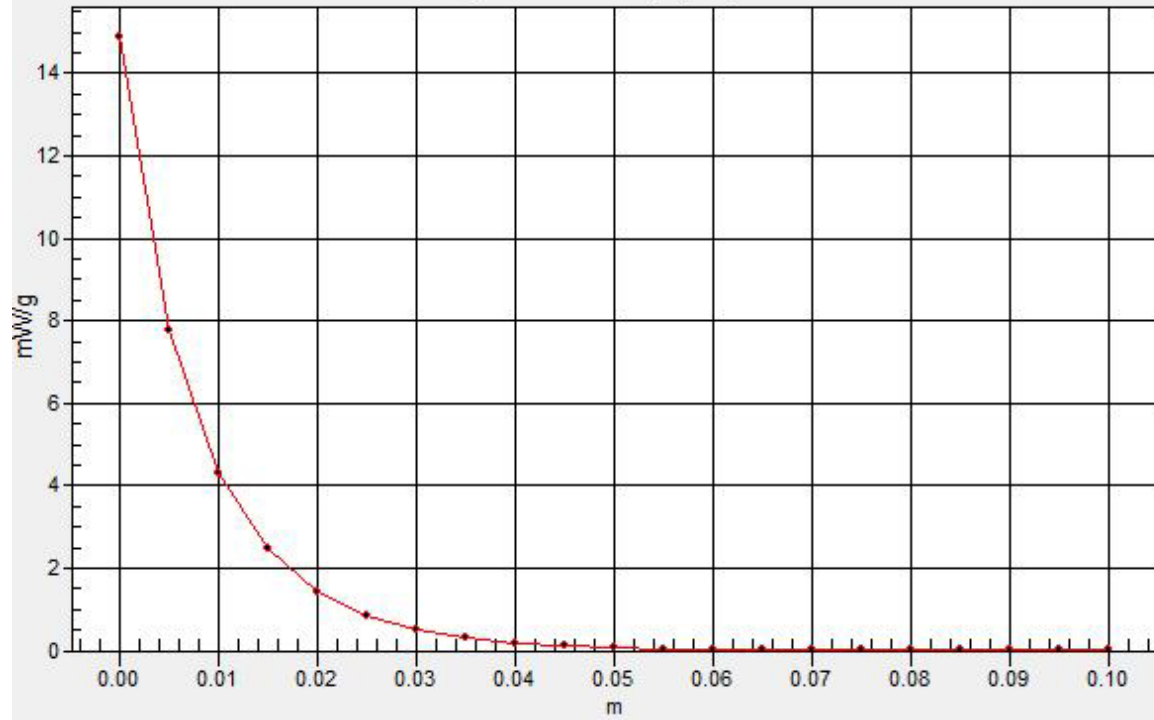
**Pin=250mW,d=10mm/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 14.9 mW/g



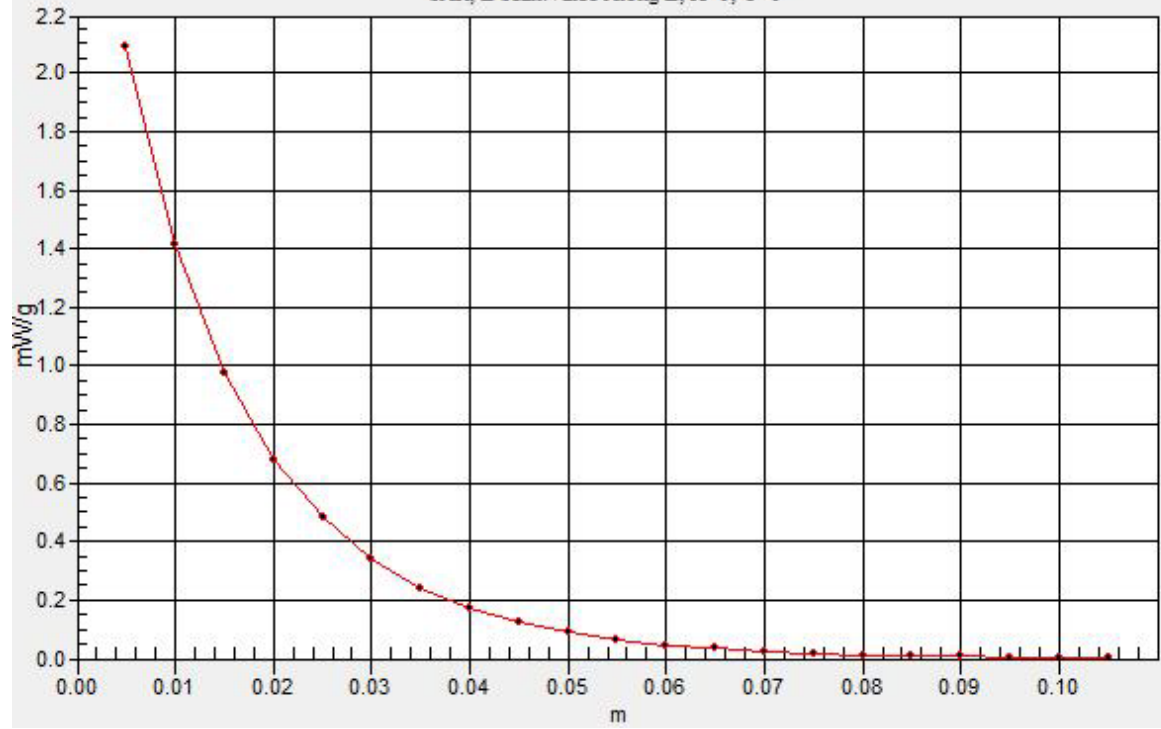
# SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



# SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0





Test Laboratory: Compliance Certification Services Inc.

## CDMA Cellular -Left Head 511

**DUT: 511; Type: Mobile Phone; Serial: N/A**

Communication System: CDMA Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.873$  mho/m;  $\epsilon_r = 42.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section  
Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C  
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### Left Cheek Low CH1013/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

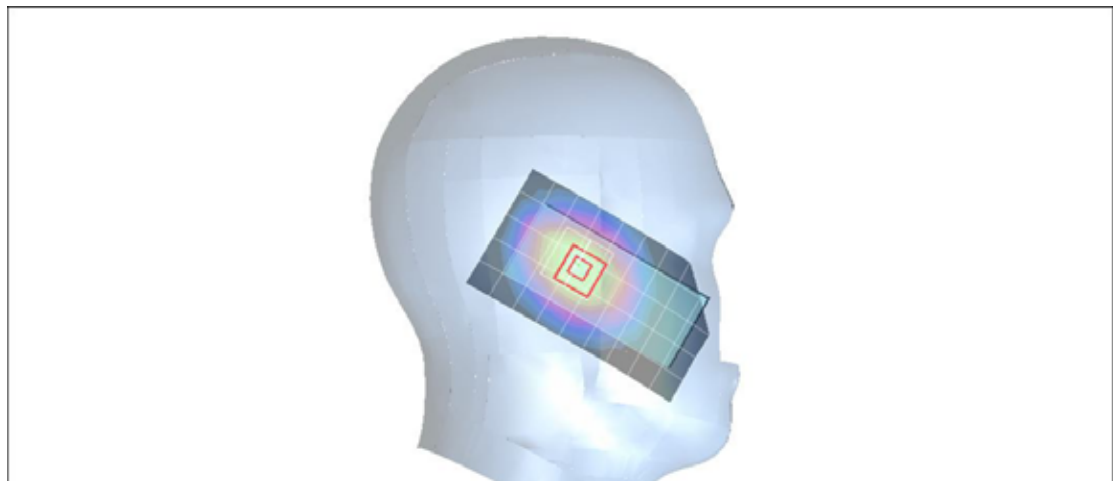
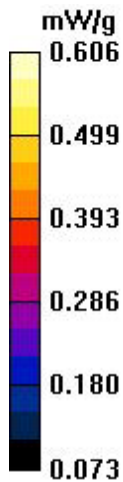
Maximum value of SAR (measured) = 0.572 mW/g

### Left Cheek Low CH1013/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 22.2 V/m; Power Drift = -0.043 dB  
Peak SAR (extrapolated) = 0.725 W/kg  
**SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.364 mW/g**  
Maximum value of SAR (measured) = 0.606 mW/g

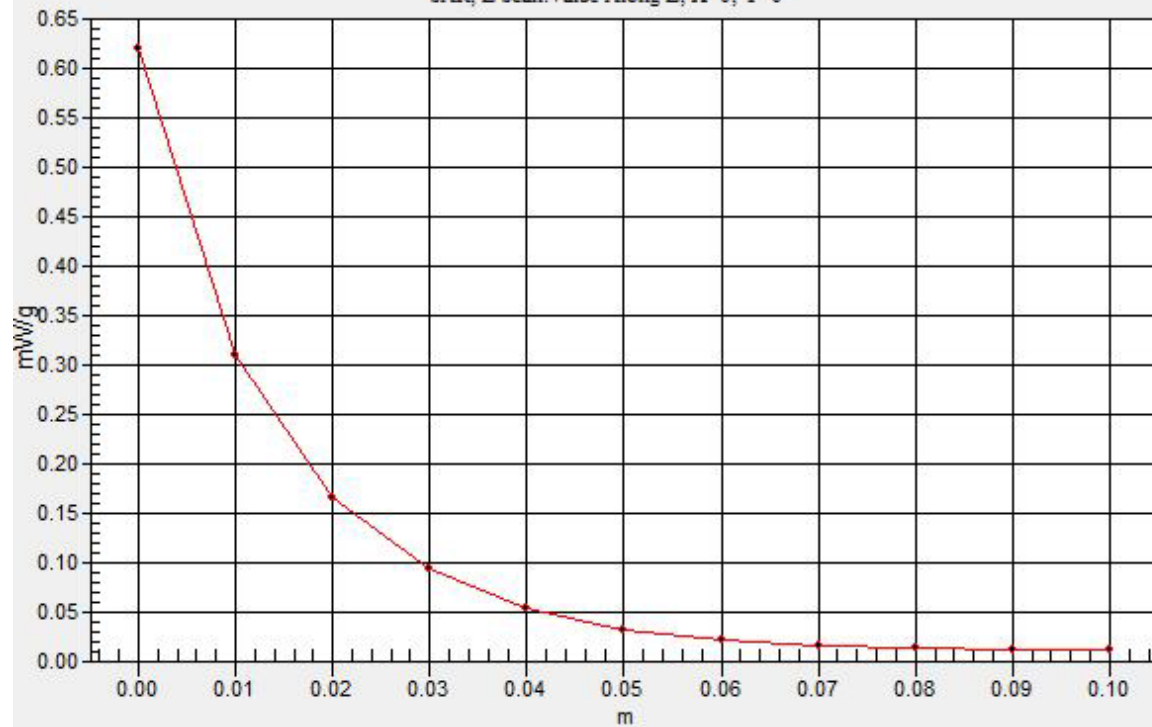
### Left Cheek Low CH1013/Z Scan (1x1x11): Measurement grid: dx=20mm, dy=20mm, dz=10mm

Maximum value of SAR (measured) = 0.621 mW/g



# SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



Test Laboratory: Compliance Certification Services Inc.

## CDMA Cellular -Left Head 511

**DUT: 511; Type: Mobile Phone; Serial: N/A**

Communication System: CDMA Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.873$  mho/m;  $\epsilon_r = 42.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section  
Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C  
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

### DASY4 Configuration:

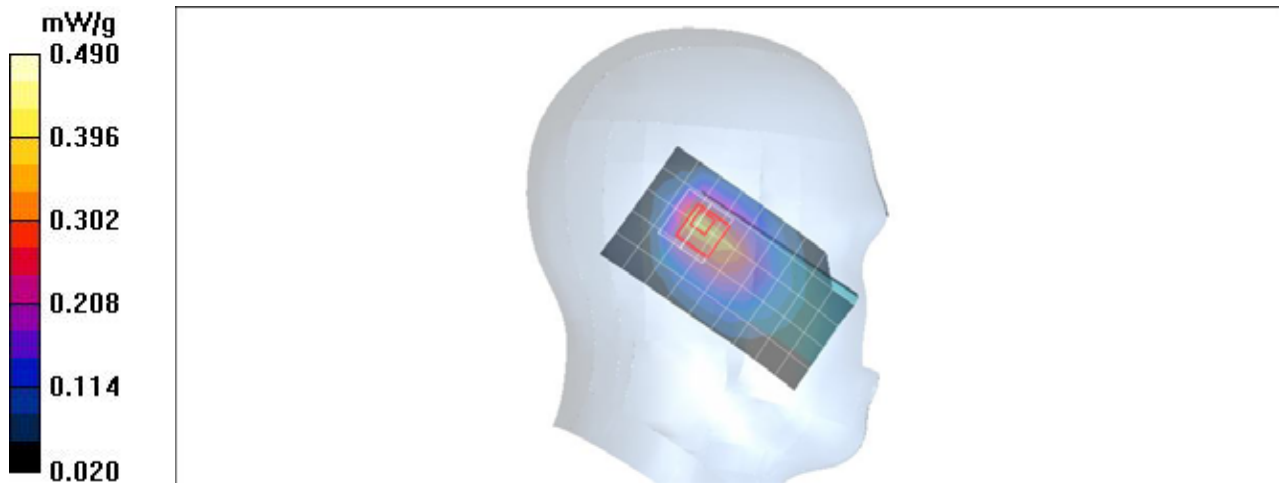
- Probe: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### Left Tilted Low CH1013/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.350 mW/g

### Left Tilted Low CH1013/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 18.9 V/m; Power Drift = -0.102 dB  
Peak SAR (extrapolated) = 0.561 W/kg  
**SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.195 mW/g**  
Maximum value of SAR (measured) = 0.394 mW/g



Test Laboratory: Compliance Certification Services Inc.

## CDMA Cellular -Right Head 511

**DUT: 511; Type: Mobile Phone; Serial: N/A**

Communication System: CDMA Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.873$  mho/m;  $\epsilon_r = 42.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section  
Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C  
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### Right Cheek Low CH1013/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.561 mW/g

### Right Cheek Low CH1013/Zoom Scan (7x7x9)/Cube 0:

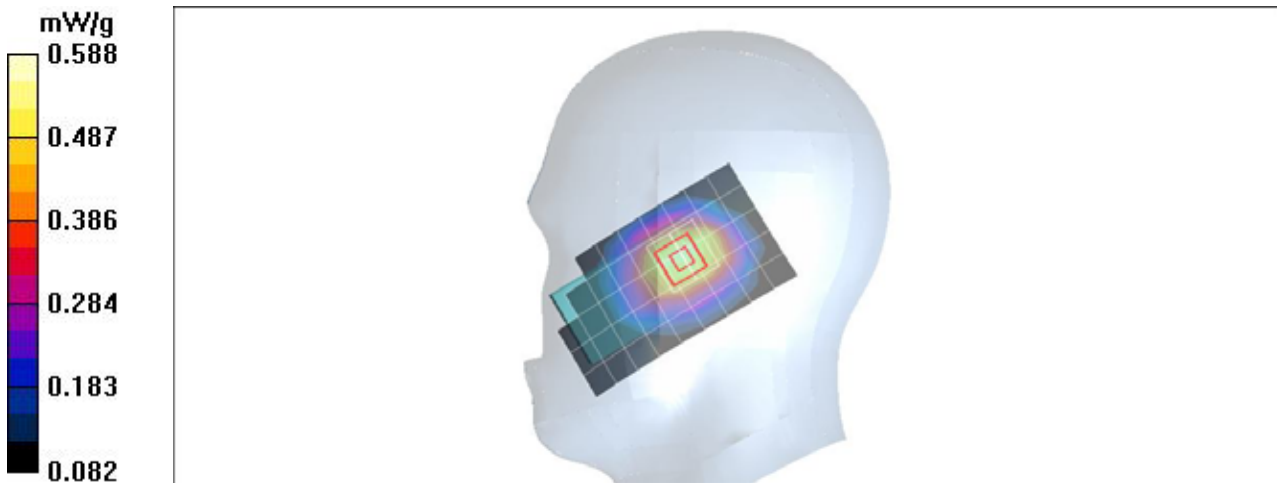
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 22.5 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.682 W/kg

**SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.359 mW/g**

Maximum value of SAR (measured) = 0.588 mW/g



Test Laboratory: Compliance Certification Services Inc.

## CDMA Cellular -Right Head 511

**DUT: 511; Type: Mobile Phone; Serial: N/A**

Communication System: CDMA Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.873$  mho/m;  $\epsilon_r = 42.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section  
Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C  
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

### DASY4 Configuration:

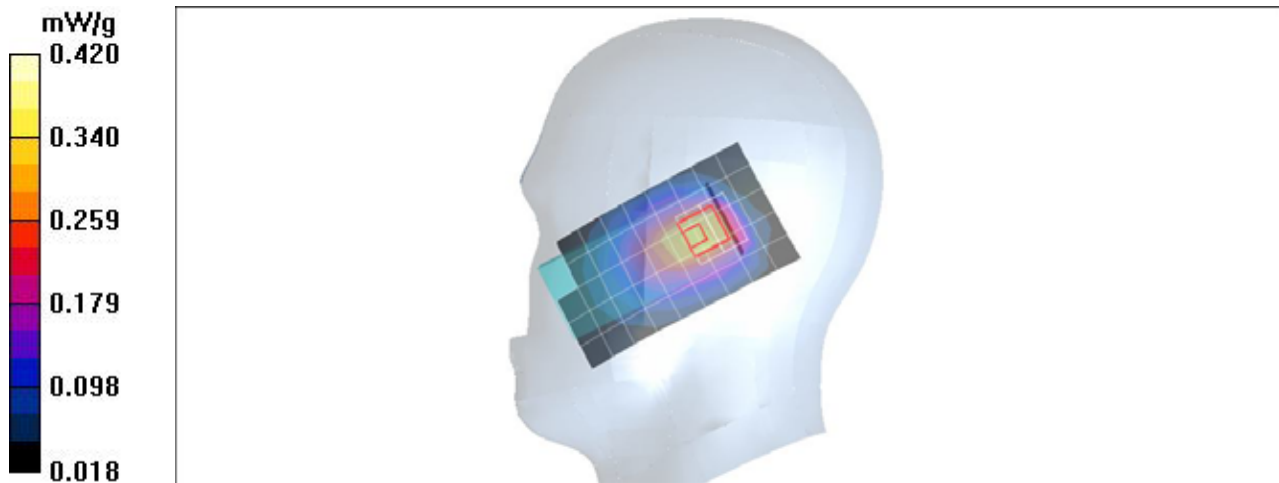
- Probe: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

### Right Tilted Low CH1013/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.299 mW/g

### Right Tilted Low CH1013/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm  
Reference Value = 19.3 V/m; Power Drift = -0.086 dB  
Peak SAR (extrapolated) = 0.419 W/kg  
**SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.186 mW/g**  
Maximum value of SAR (measured) = 0.326 mW/g



Test Laboratory: Compliance Certification Services Inc.

## CDMA PCS -Left Head 511

**DUT: 511; Type: Mobile Phone; Serial: N/A**

Communication System: CDMA PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1851.25$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 40.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section  
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C  
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

### Left Cheek Low CH25/Area Scan (6x12x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.419 mW/g

### Left Cheek Low CH25/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.16 V/m; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 0.727 W/kg

**SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.123 mW/g**

Maximum value of SAR (measured) = 0.656 mW/g

### Left Cheek Low CH25/Zoom Scan ((7x7x9)/Cube 1:

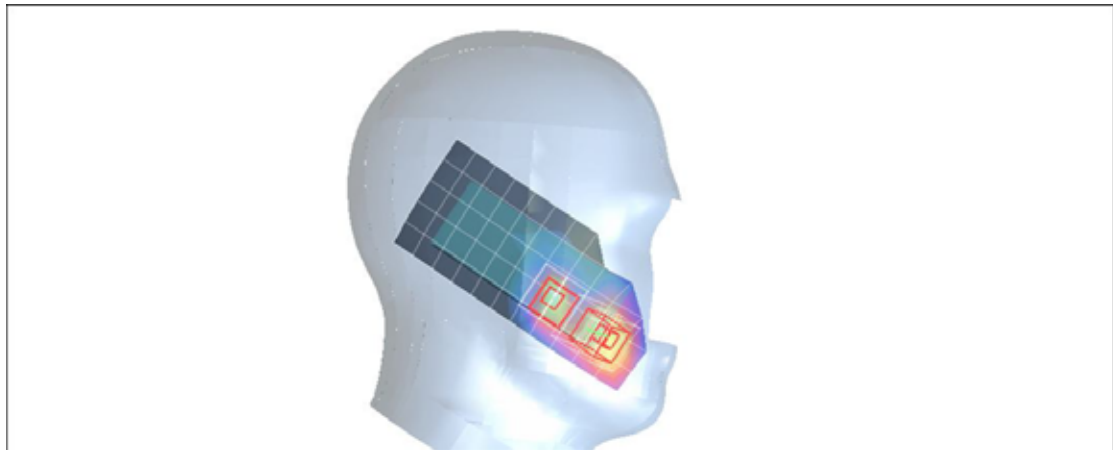
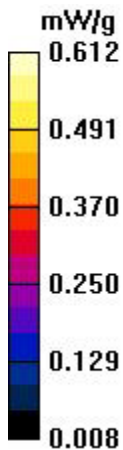
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.16 V/m; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 0.595 W/kg

**SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.176 mW/g**

Maximum value of SAR (measured) = 0.612 mW/g



Test Laboratory: Compliance Certification Services Inc.

## CDMA PCS -Left Head 511

**DUT: 511; Type: Mobile Phone; Serial: N/A**

Communication System: CDMA PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1851.25$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 40.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section  
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C  
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

### Left Tilted Low CH25/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.079 mW/g

### Left Tilted Low CH25/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.12 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 0.111 W/kg

**SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.039 mW/g**

Maximum value of SAR (measured) = 0.083 mW/g

### Left Tilted Low CH25/Zoom Scan (7x7x9)/Cube 1:

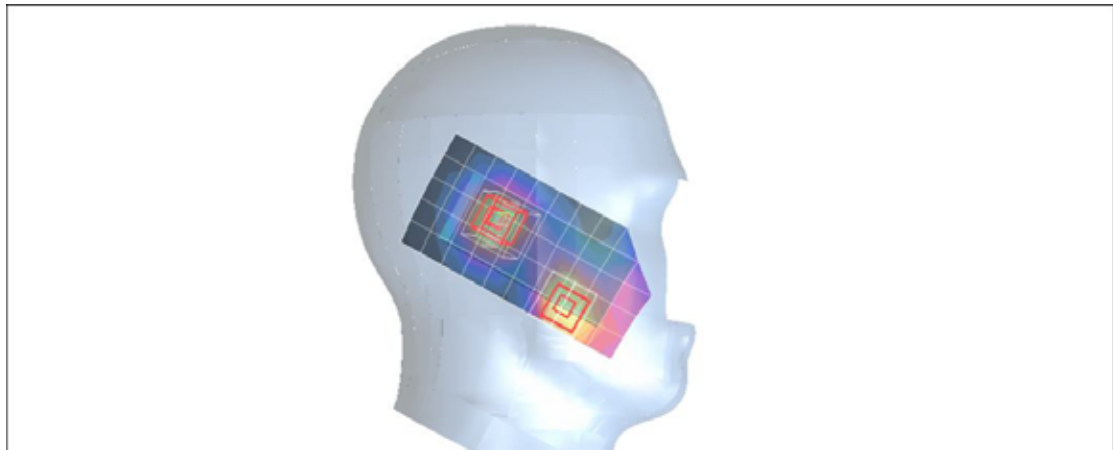
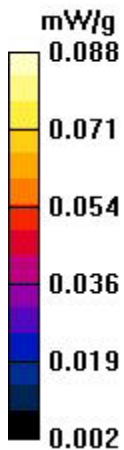
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.12 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 0.113 W/kg

**SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.042 mW/g**

Maximum value of SAR (measured) = 0.088 mW/g



Test Laboratory: Compliance Certification Services Inc.

## CDMA PCS -Right Head 511

**DUT: 511; Type: Mobile Phone; Serial: N/A**

Communication System: CDMA PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1851.25$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 40.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section  
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C  
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

### Right Cheek Low CH25/Area Scan (6x12x1):

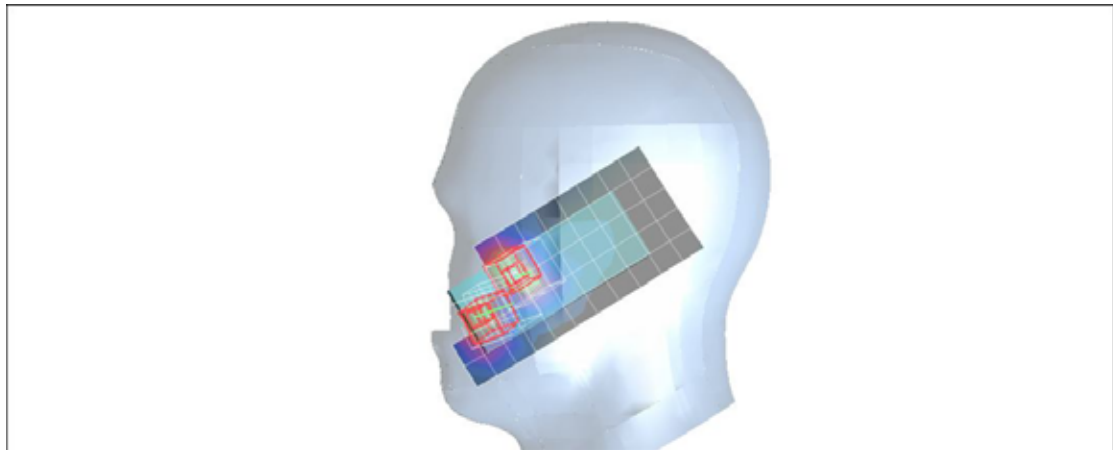
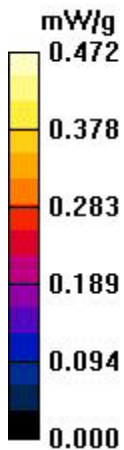
Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.313 mW/g

### Right Cheek Low CH25/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm  
Reference Value = 4.47 V/m; Power Drift = -0.062 dB  
Peak SAR (extrapolated) = 0.410 W/kg  
**SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.077 mW/g**  
Maximum value of SAR (measured) = 0.314 mW/g

### Right Cheek Low CH25/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
Reference Value = 4.47 V/m; Power Drift = -0.062 dB  
Peak SAR (extrapolated) = 0.384 W/kg  
**SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.076 mW/g**  
Maximum value of SAR (measured) = 0.272 mW/g





Test Laboratory: Compliance Certification Services Inc.

## CDMA PCS -Right Head 511

**DUT: 511; Type: Mobile Phone; Serial: N/A**

Communication System: CDMA PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1851.25$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 40.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section  
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C  
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

### Right Tilted Low CH25/Area Scan (6x11x1):

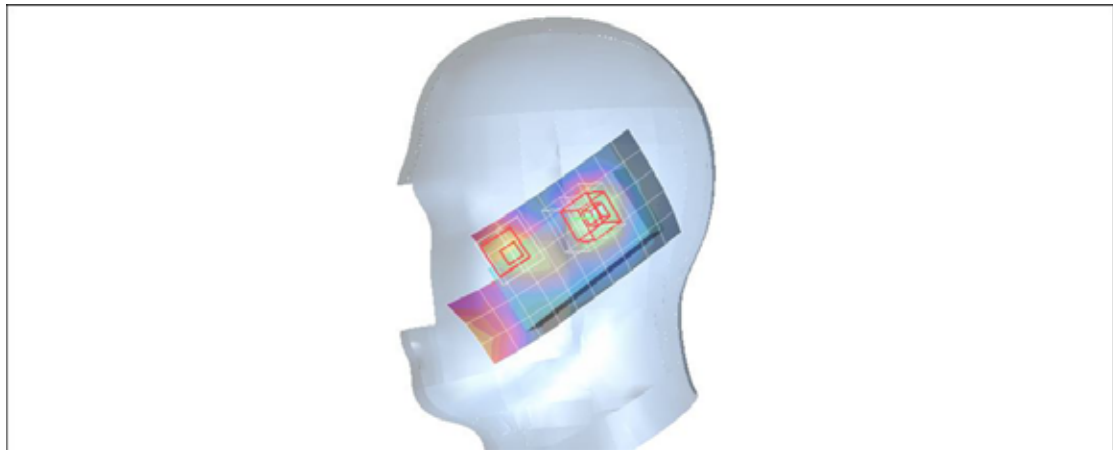
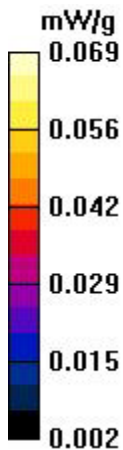
Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.070 mW/g

### Right Tilted Low CH25/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm  
Reference Value = 6.27 V/m; Power Drift = -0.108 dB  
Peak SAR (extrapolated) = 0.093 W/kg  
SAR(1 g) = **0.055 mW/g**; SAR(10 g) = **0.032 mW/g**  
Maximum value of SAR (measured) = 0.069 mW/g

### Right Tilted Low CH25/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm  
Reference Value = 6.27 V/m; Power Drift = -0.108 dB  
Peak SAR (extrapolated) = 0.069 W/kg  
SAR(1 g) = **0.042 mW/g**; SAR(10 g) = **0.026 mW/g**  
Maximum value of SAR (measured) = 0.053 mW/g



Test Laboratory: Compliance Certification Services Inc.

## CDMA Cellular -Body 511

**DUT: 511; Type: Mobile Phone; Serial: N/A**

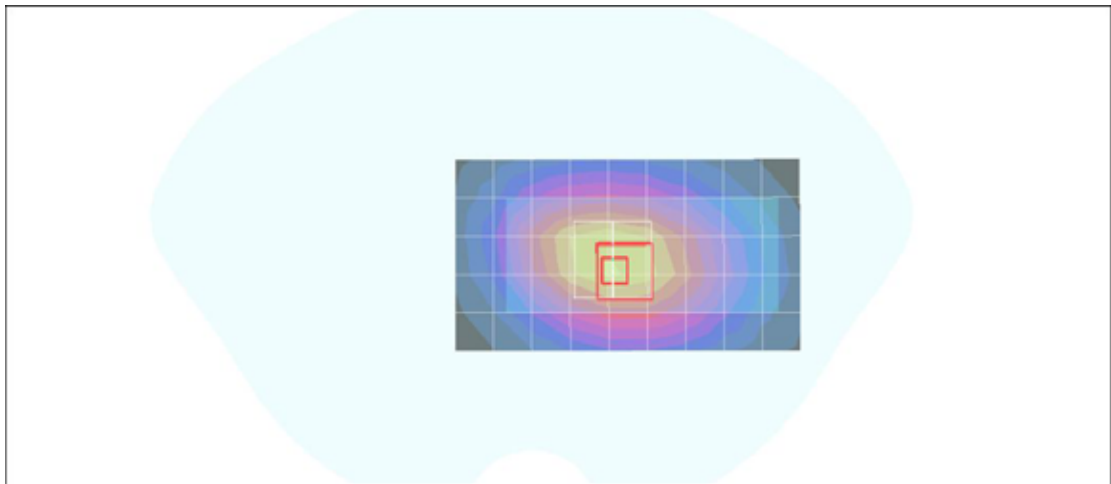
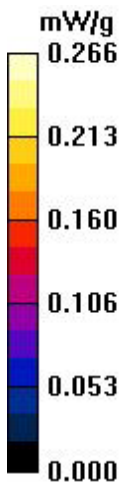
Communication System: CDMA Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.957$  mho/m;  $\epsilon_r = 55.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C  
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**CDMA Body Face Up Low CH1013/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.199 mW/g

**CDMA Body Face Up Low CH1013/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm  
Reference Value = 12.0 V/m; Power Drift = -0.100 dB  
Peak SAR (extrapolated) = 0.514 W/kg  
SAR(1 g) = **0.213 mW/g**; SAR(10 g) = **0.108 mW/g**  
Maximum value of SAR (measured) = 0.211 mW/g



Test Laboratory: Compliance Certification Services Inc.

## CDMA Cellular -Body 511

**DUT: 511; Type: Mobile Phone; Serial: N/A**

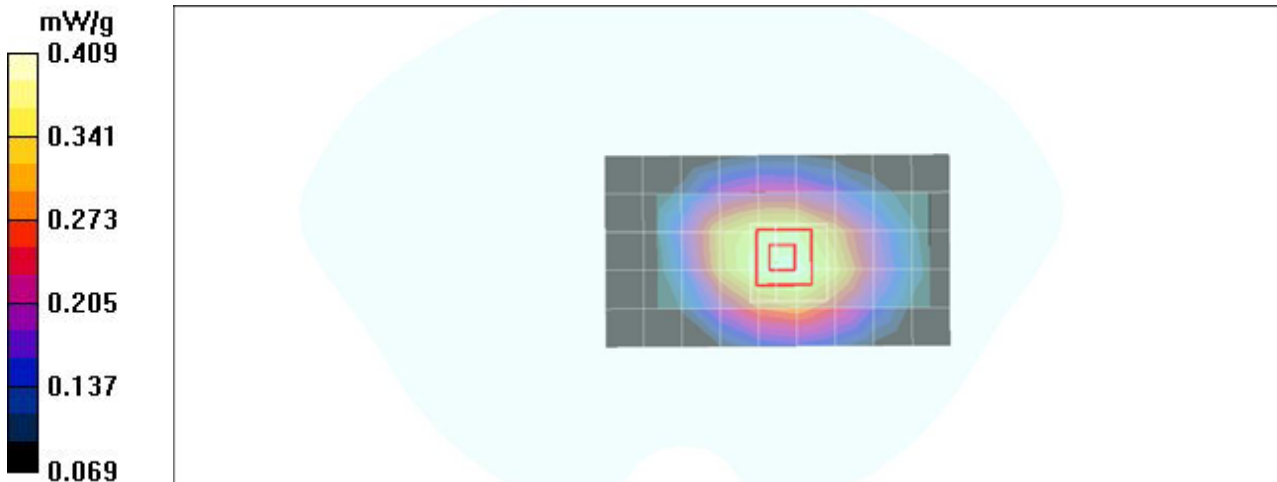
Communication System: CDMA Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.957$  mho/m;  $\epsilon_r = 55.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C  
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**CDMA Body Face Down Low CH1013/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.401 mW/g

**CDMA Body Face Down Low CH1013/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm  
Reference Value = 13.5 V/m; Power Drift = -0.005 dB  
Peak SAR (extrapolated) = 0.470 W/kg  
SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.251 mW/g  
Maximum value of SAR (measured) = 0.409 mW/g



Test Laboratory: Compliance Certification Services Inc.

## CDMA PCS -Body 511

**DUT: 511; Type: Mobile Phone; Serial: N/A**

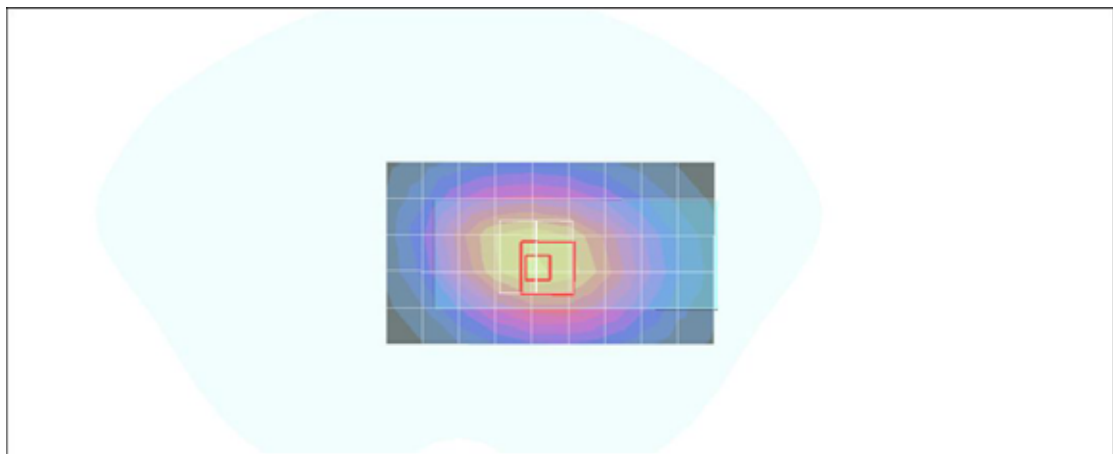
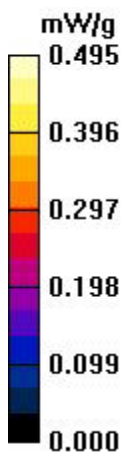
Communication System: CDMA PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1852$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 52.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C  
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

**CDMA Body Face Up Low CH25/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.173 mW/g

**CDMA Body Face Up Low CH25/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm  
Reference Value = 3.2 V/m; Power Drift = -0.111 dB  
Peak SAR (extrapolated) = 0.498 W/kg  
**SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.099 mW/g**  
Maximum value of SAR (measured) = 0.195 mW/g



Test Laboratory: Compliance Certification Services Inc.

## CDMA PCS -Body 511

**DUT: 511; Type: Mobile Phone; Serial: N/A**

Communication System: CDMA PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1852$  MHz;  $\sigma = 1.47$  mho/m;  $\epsilon_r = 52.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section  
Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C  
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

### DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2009/7/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

**CDMA Body Face Down Low CH25/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.451 mW/g

**CDMA Body Face Down Low CH25/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm  
Reference Value = 8.8 V/m; Power Drift = -0.105 dB  
Peak SAR (extrapolated) = 0.614 W/kg  
**SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.164 mW/g**  
Maximum value of SAR (measured) = 0.566 mW/g

